

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 2:15 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 182 Const Calendar Day: 812 Date: 29-Nov-2011 Tuesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 AM 05:30 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Prep Work

Work near the Tower saddle to prepare for PWS hauling:

- Tony Costa's crew was working near the Tower saddle for most of the shift.
- They removed portions of the rollers along the north side of the Tower saddle. They will be modified, and re-installed.
- They were running temporary winch lines down the catwalks erecting future hauling equipment.
- Also, 3 members of the crew spent 4 hours in the morning loading and unloading material to barges.

Jacking frame:

They started to excavate the crack on the north side of the jacking frame today.

- After only a depth of about 3-4mm, the crack opened up, and was about 2mm wide (see attached photo).
- At this point they paused, and consulted Jim Bowers for direction. He wanted them to continue excavating down to a depth of 17mm (the depth of the PJP weld prep).
- They continued, and excavated to a depth of 17mm.
- On the left side of the excavation, the root gap line (which should be 17mm deep) appears to extend up the side of the excavation, which would make this area of the weld less than the required weld size of 14mm,
- On the right side of the excavation (adjacent to the frame base plate weld), the crack appeared to turn, and start to head vertical along the intersecting weld at the frame base plate (see attached photo).
- At this point, Superintendent Scott Smith decided to stop excavating. They will continue tomorrow after some additional discussions and planning.

Other:

I walked the side-span catwalk, and labeled markings (1 through 33) on each handrail post for use in defining your specific area along the span when performing future field inspections.

Office work:

- From 08:00 until 09:00, I attended the weekly Cable issues meeting. Alex Schmitt and John Lyons gave a presentation about the Cable field work for strand adjusting.

04-0120F4 Bid Item: 067 C-TPW-PIC.067 Prepare for PWS Installation

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
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ddrRptbyBidItem

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Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 182

Date: 29-Nov-2011

Tuesday

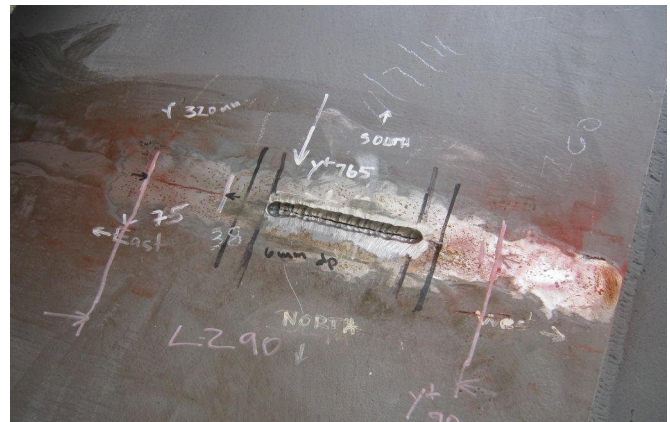
Contractor: AMERICAN BRIDGE/FLUOR, A JV

Ironworker	APP	JACOB MECHE	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Operator	JNM	HOWARD SCHROYER	8.00	0.00	0.00	8.00 Elevator Operator	<input type="checkbox"/>
Operator	OTH	NICOLAUS SHAFER	8.00	0.00	0.00	8.00 Favco Crane Operator	<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	JNM	RICHARD CHOUINARD	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	8.00	0.00	0.00	8.00	<input type="checkbox"/>

Attachment



Crack removed to a depth of 17mm.



Portion of crack removed to a depth of 6mm.



Close-up view of right side where crack appears to turn upward into intersecting weld.